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25X1



PAR 215

1 June 64

SUBJECT: Roller Transport Processor (24-Inch)

TASK/PROBLEM

1. Design and fabricate a self-threading photographic processor capable of processing sheets up to twenty-four inches wide and continuous web materials up to twenty inches wide.

DISCUSSION

2. General Assembly design and approximately 20% of the sub-assemblies have been completed. The design of the machine will be similar to but wider than the PAR 214 equipment and will provide a drum dryer for either ferrotyping or matte drying of paper products. This drum dryer will be used as an auxiliary to rather than a substitute for the air dryer. Provision will be made to remove the drum dryer from the processor train when film base products are being processed. Provision will also be made to permit using the drum dryer as separate equipment when the processor is not in operation.

PLANNED ACTIVITIES

3. Activity on this project will increase as the design of PAR 214 equipment is completed. Many parts used on PAR 214 equipment can be redesigned for use on PAR 215 equipment, since the only basic difference between the equipment is width.

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Declass Review by NGA.

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4. A self-threading device to convey paper from the air dryer into the drum dryer will be provided.

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PAR 225
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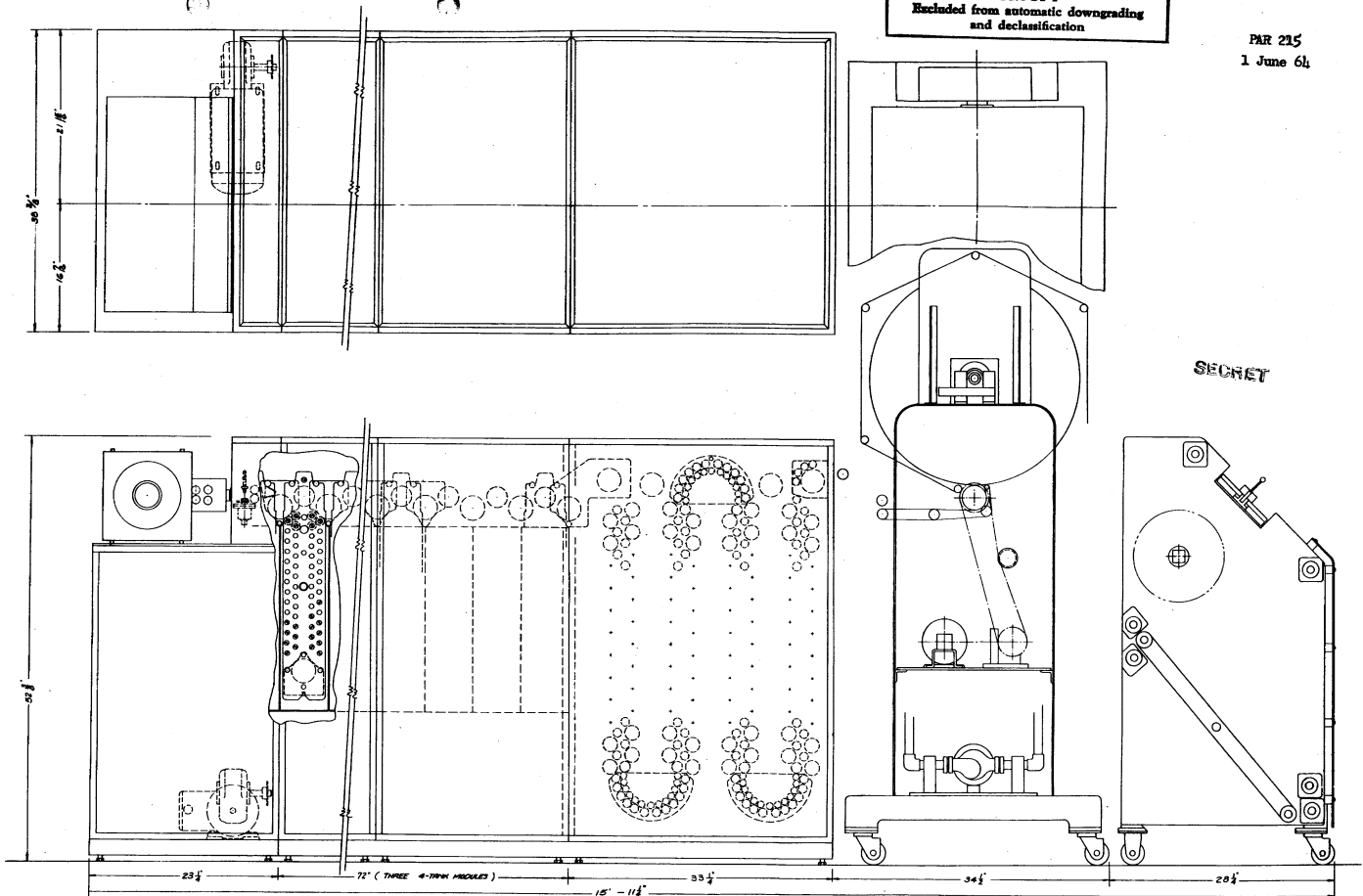


Figure 1
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